

Form PTO-1449  
(Rev. 8-83)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No. 0756-2131

Serial No. Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant: Shunpei YAMAZAKI et al.

Filing Date: March 24, 2000

Group: 2811

JCS98 U.S. PTO

09/539015

03/24/00

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
SWL	5,403,772	04/04/95	Zhang et al			
	5,426,064	06/20/95	Zhang et al			
	5,481,121	01/02/96	Zhang et al			
	5,488,000	01/30/96	Zhang et al			
	5,492,843	02/20/96	Adachi et al			
	5,501,989	03/26/96	Takayama et al			
	5,508,533	04/16/96	Takemura			
	5,529,937	06/25/96	Zhang et al			
	5,534,716	07/09/96	Takemura			
	5,543,352	08/06/96	Ohtani et al			
	5,563,426	10/08/96	Zhang et al			
	5,569,610	10/29/96	Zhang et al			
	5,569,936	10/29/96	Zhang et al			
	5,580,792	12/03/96	Zhang et al			
	5,585,291	12/17/96	Ohtani et al			
SWL	5,529,937	12/31/96	Takayama et al			

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

SWC	R.J. Nemanich et al, "Structure and Growth of the Interface of Pd on $\alpha$ -SiH", The American Physical Society - Physical Review, Vol. 22, No. 12, pp. 6828-6831, June 1981
SWC	M.J. Thompson et al, "Silicide Formation in Pd- $\alpha$ -Si:H Schottky Barriers", Appl. Phys. Lett., Vol. 39, No. 3, pp. 274-276, August 1981
SWC	Hayashi et al., "Fabrication of Low-Temperature Bottom-Gate Poly-Si TFTs on Large-Area Substrate by Linear-Beam Excimer Laser Crystallization and Ion Doping Method", IEEE IEDM 1995, pages 829-832.
SWC	R.J. Nemanich et al, "Initial Phase Formation at the Interface of Ni, Pd, or Pt and Si", Mat. Res. Soc. Symp. Proc., Vol. 25, 1984

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SWC	5,595,923	01/21/97	Zhang et al			
	5,595,944	01/21/97	Zhang et al			
	5,604,360	02/18/97	Zhang et al			
	5,605,846	02/25/97	Ohtani et al			
	5,606,179	02/25/97	Yamazaki et al			
	5,608,232	03/04/97	Yamazaki et al			
	5,612,250	03/18/97	Ohtani et al			
	5,614,426	03/25/97	Funada et al			
	5,614,733	03/25/97	Zhang et al			
	5,616,506	04/01/97	Takemura			
	5,620,910	04/15/97	Teramoto			
	5,621,224	04/15/97	Yamazaki et al			
	5,624,851	04/29/97	Takayama et al			
	5,637,515	06/10/97	Takemura			
	5,639,698	06/17/97	Yamazaki et al			
	5,643,826	07/01/97	Ohtani et al			
	5,646,424	07/08/97	Zhang et al			
	5,654,203	08/05/97	Ohtani et al			
	5,656,825	08/12/97	Kusumoto et al			
	5,663,077	09/02/97	Adachi et al			
	5,700,333	12/23/97	Yamazaki et al.			
	5,677,549	10/14/97	Takayama et al.			
	5,696,386	12/9/97	Yamazaki			
	5,696,388	12/9/97	Funada et al.			
SWC	5,705,829	1/6/98	Miyanaga et al.			

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Filing Date March 24, 2000

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
SWQ	5,712,191	01/27/98	Nakajima et al.			
	5,756,364	05/26/98	Tanaka et al.			
	5,849,611	12/15/98	Yamazaki et al.			
	5,712,191	1/27/98	Nakajima et al.			
	5,744,822	04/28/98	Takayama et al.	257	66	
	5,744,824	04/28/98	Kousai et al.	257	74	
	5,766,977	06/16/98	Yamazaki	438	151	
	5,773,846	06/30/98	Zhang et al.	257	66	
	5,773,847	06/30/98	Hayakawa	257	66	
	5,773,327	06/30/98	Yamazaki et al.	438	154	
	5,795,795	08/18/98	Kousai et al.	437	174	
	5,808,321	09/15/98	Mitanaga et al.	257	72	
	5,811,327	09/22/98	Funai et al.	438	166	
	5,818,076	10/06/98	Zhang et al.			
	5,821,138	10/13/98	Yamazaki et al.	438	166	
SWC	5,824,574	10/20/98	Yamazaki et al.	438	150	

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Atty Docket 0756-2131

Serial No. 09/535,015

## INFORMATION DISCLOSURE STATEMENT

Applicants: Shupei YAMAZAKI et al.

Filing Date: March 24, 2000

Group Art Unit: 2825

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
SWC	5,728,259	03/17/1998	Suzawa et al.			

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Date Considered

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<b>Complete if Known</b>		
				Application Number	09/535,015	
				Filing Date	March 24, 2000	
				First Named Inventor	Shunpei YAMAZAKI et al.	
				Group Art Unit	2811	
Examiner Name	S. Crane					
Attorney Docket Number	0756-2131					
Sheet	1	of	1			

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
Sgc		5,591,988		Arai et al.	01/07/1997	
		5,953,597		Kusumoto et al.	09/14/1999	
		6,011,275		Ohtani et al.	01/04/2000	
SWC		6,331,718		Yamazaki et al.	12/18/2001	

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
SWC		JP	06-314785		Suzawa et al.	11/8/1994	Abstract
SWC		JP	06-314787		Suzawa et al.	11/8/1994	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	CRANE	Date Considered	10/18/02
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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